



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Galip AKAY et al.

Application No.: 09/856,182

Filed: September 5, 2001

For: MICROCELLULAR POLYMERS AS  
CELL GROWTH MEDIA AND NOVEL  
POLYMERS

Group Art Unit: 1651

Examiner: David Naff

Atty Dkt No.: P66710US0

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**RESPONSE TO RESTRICTION REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Restriction Requirement mailed July 1, 2003, wherein the Examiner required a restriction of claims 26-61 in the above-referenced patent application.

**AMENDMENT**

**IN THE CLAIMS:**

Please amend the claims as follows:

1-~~61~~. (Canceled).

62. (New) A process for making a microcellular polyhipe polymer scaffold which comprises polymerising a high internal phase emulsion of an immiscible dispersed phase in a continuous phase, wherein the dispersed phase is void or contains dissolved or dispersed materials, and (co)monomers, oligomers and/or pre-polymers are present in the continuous phase, by introducing the dispersed phase by controlled dosing into the continuous phase with controlled mixing at controlled emulsification temperature and rate to achieve an emulsion of controlled pore size, and subsequently homogenizing for controlled period under controlled deformation and polymerizing under controlled temperature and pressure,